

## RAINFALL RECORDS

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## HAWAII, ISLAND OF OAHU

211836157472701. State Key Number 716.18 Palolo rain gage at Pukele Stream.

LOCATION.--Lat 21°18'36", long 157°47'27", Old Hawaiian Datum, Hydrologic Unit 20060000, in USGS stream-gaging station 16244000 on right bank, 200 ft. upstream of Palolo Avenue bridge, 0.6 upstream from confluence with Waiomao Stream.

PERIOD OF RECORD.--Continuous-record station, March to September 2004.

GAGE.--An 8-in. diameter tipping bucket rain gage mounted on the roof and connected to an electronic data logger recording rainfall at 15-minute intervals. Elevation of gage is 344.78 ft above mean sea level (from City and County benchmark).

REMARKS.--Records good. Rainfall recorded in hundredths of an inch.

PRECIPITATION, TOTAL, INCHES  
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004  
DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	---	---	---	0.24	0.00	0.17	0.20	0.06	0.08
2	---	---	---	---	---	---	1.00	0.00	0.10	0.20	0.89	0.21
3	---	---	---	---	---	---	0.15	0.14	0.04	0.04	0.31	0.03
4	---	---	---	---	---	---	0.11	1.24	0.16	0.18	3.45	0.07
5	---	---	---	---	---	---	0.00	0.23	0.07	0.36	0.00	0.15
6	---	---	---	---	---	---	0.08	0.60	0.09	0.14	0.04	0.04
7	---	---	---	---	---	---	0.01	0.05	0.12	0.28	0.20	0.00
8	---	---	---	---	---	---	0.23	0.00	0.09	0.32	0.03	0.00
9	---	---	---	---	---	---	0.67	0.00	0.37	0.07	0.20	0.13
10	---	---	---	---	---	---	0.69	0.00	0.22	0.00	0.05	0.17
11	---	---	---	---	---	---	0.10	1.75	0.21	0.99	0.28	0.14
12	---	---	---	---	---	0.00	0.35	0.02	0.16	0.53	0.29	0.59
13	---	---	---	---	---	1.90	0.02	0.02	0.07	0.15	0.12	0.43
14	---	---	---	---	---	0.21	0.10	0.52	0.04	0.08	0.02	0.44
15	---	---	---	---	---	0.00	0.55	0.62	0.19	0.07	0.07	0.02
16	---	---	---	---	---	0.00	0.20	0.00	0.54	0.05	0.02	0.13
17	---	---	---	---	---	0.02	0.06	0.00	0.22	0.05	0.04	0.32
18	---	---	---	---	---	0.00	0.07	0.00	0.34	0.02	0.00	0.15
19	---	---	---	---	---	0.00	0.01	0.09	0.34	0.00	0.00	0.35
20	---	---	---	---	---	0.64	0.08	0.57	0.53	0.00	0.00	0.00
21	---	---	---	---	---	4.44	0.11	0.03	0.09	0.00	0.26	0.10
22	---	---	---	---	---	1.53	0.08	0.00	0.29	0.05	0.00	0.44
23	---	---	---	---	---	1.38	0.12	0.06	0.53	0.00	0.61	0.50
24	---	---	---	---	---	0.14	0.01	0.02	0.09	0.06	0.28	0.35
25	---	---	---	---	---	0.52	0.00	0.13	0.07	0.00	0.05	0.03
26	---	---	---	---	---	0.80	0.64	0.00	0.03	0.26	0.91	0.04
27	---	---	---	---	---	0.00	0.00	0.24	0.12	0.24	0.16	0.22
28	---	---	---	---	---	0.17	0.00	0.19	0.22	0.07	0.11	0.26
29	---	---	---	---	---	1.21	0.00	0.51	0.11	0.00	0.13	0.11
30	---	---	---	---	---	0.85	0.00	0.24	0.22	0.06	0.01	0.27
31	---	---	---	---	---	0.00	---	0.49	---	0.27	0.00	---
TOTAL	---	---	---	---	---	---	5.68	7.76	5.84	4.74	8.59	5.77